

6 N Bonita

## National Weather Service Storm Data and Unusual Weather Phenomena



November 2001 Time Local Path Length Path Number of Estimated Persons Width Damage ARKANSAS, Southeast **Ashley County** 6 SW Wilmot to 2.5 ENE Parkdale 13 880 3 11 2MTornado (F3) A supercell thunderstorm produced a tornado that moved out of Morehouse Parish, Louisiana into Ashley County, Arkansas, 6 miles southwest of Wilmot. The tornado then moved to the south end of Lake Enterprise, just west of Wilmot. The tornado strengthened and widened as it approached the Wilmot area and was rated as an F3 with a maximum width of one half mile. The tornado destroyed 14 mobile homes and houses and caused extensive damage to five other homes in the vicinity of Wilmot. A church on the north side of Wilmot was completely destroyed. Additionally, a tractor shed housing farm equipment was destroyed, and the equipment inside was also destroyed. As the tornado tracked northeast toward Parkdale, it damaged or destroyed several cotton pickers, trailers, and tractors. The tornado lifted 2.5 miles east-northeast of Parkdale. The total estimated damage of the tornado was \$2.0 million. The tornado caused the deaths of three people in the vicinity of Wilmot. Additionally, a total of eleven people sustained injuries. M74MH, F71MH, M89PH **Chicot County** 5 SSW Lake Vlg to 4 SSW Lake Vlg 100 0 500K Tornado (F1) A supercell thunderstorm moved out of Ashley County into Chicot County and produced a short track weak tornado five miles south-southwest of Lake Village. The tornado travelled one mile and damaged four houses and one mobile home, before lifting four miles south-southwest of Lake Village. The tornado also blew down several trees and power lines along its short path. This tornado resulted in a total of \$500K in damage. **Chicot County Grand Lake** 26 1845CST 0 Hail(0.75) **Ashley County** 0030CST 0230CST Countywide 27 Flash Flood Numerous county roads were flooded. **Chicot County** Countywide 28 29 2300CST 1300CST 0 25K Flash Flood Over eight inches of rain fell during a 12 hour period. Numerous roads and streets were flooded and several roads were closed. One person had to rescued from a car trapped on a flooded road. One school was completely flooded in Dermott. Several communities had to sandbag to prevent flooding of homes and businesses. **Ashley County** Countywide 0 Flash Flood Numerous streets and roads sustained flooding. Several county and city roads had to be closec. **Ashley County** Countywide 0930CST 0 Flash Flood 29 1115CST Additional rainfall on saturated ground caused more flooding of roads and streets, with several roads closed due to the flooding LOUISIANA, Northeast MorehouseParish 2 NE Bastrop to 0040CST 17 200 250K Tornado (F1)





Time Path Path Number of Estimated November 2001
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

### LOUISIANA, Northeast

This tornado touched down 2 miles northeast of Bastrop at 12:40 AM. It traveled northeast for a distance of 17 miles and exited the parish 6 miles north of Bonita at 12:58 AM into Ashley County, Arkansas. The maximum path width of the storm in Morehouse Parish was 200 yards. The tornado caused extensive damage to a sweet potato plant at the Kinnaird Farms on Old Bonita Road. The tornado also caused extensive damage to farm buildings, equipment (including an overturned trailer rig), and a house on another farm on Claud Mann Road. Numerous trees and power lines were blown down.

	farm on Claud Mann Road. Numerous trees and power lines were blown down.										
MadisonParish											
Afton	24	0610CST	0.5	50	0	0	1K	Tornado (F0)			
Alton								as a shed that was blown away. The to	rnado		
		ated as an F0.		·		, ,		•			
CatahoulaParish											
Countywide	27	0700CST 1100CST			0	0		Flash Flood			
	Many		sustained floo	ding							
	Many roads in the county sustained flooding.										
ConcordiaParish		0 <b>=</b> 00 GGF									
Countywide	27	0700CST 1100CST			0	0		Flash Flood			
	A number of county roads had problems with flooding.										
FranklinParish											
Countywide	28	1630CST 1800CST			0	0	100K	Flash Flood			
	Many	1800CST roads were flooded.	Numarous h	oneae enetai	nad floodir	ag A faw	oore wara cubm	arged in ditches			
	Many	Toads were moded.	Numerous no	ouses sustai	neu mooun	ig. A iew	cars were submit	iged in ditches.			
nn											
RichlandParish	20	1720CCT			0	0		Flogh Flood			
Countywide	28	1730CST 1815CST			0	0		Flash Flood			
	A few	v roads in the county	sustained flo	oding.							
MorehouseParish											
Countywide	28 29	2200CST			0	0		Flash Flood			
		0230CST seven roads in the pa	arish were co	vered with	water.						
E (C III)		1									
East CarrollParish Countywide	29	0220CST			0	0		Flash Flood			
Countywide	29	0330CST 1200CST			U	U		Flasii Flood			
	Over 10 inches of rain fell and produced flooding of roads across the parish. Several houses were surrounded by flood waters, but										
	water	did not enter the hon	nes.								
FranklinParish											
Countywide	29	0330CST			0	0		Flash Flood			
	0830CST  Additional rainfall aggravated previous flooding conditions. Many roads were flooded.										
RichlandParish			•			•					
Countywide	29	0330CST			0	0		Flash Flood			
County wide		0330CST 1000CST									
	Over nine inches fell, causing numerous roads to flood, especially in southeastern portions of the county. Scattered spots along Interstate 20 were under water.										
	mers	tate 20 were under w	ater.								
West CarrollParish											
Countywide	29	0330CST 1200CST			0	0		Flash Flood			
	Over ten inches of rain caused extensive flooding of roads across the parish.										
MadisonParish				-		_					
Countywide	29	0500CST			0	0		Flash Flood			
· · · · · · · · · · · · · · · · · ·	-	0500CST 1100CST			*	-					





Time Path Path Number of Estimated November 2001

Local/ Length Width Persons Damage

Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

#### LOUISIANA, Northeast

<u> </u>	Sever	al roads in the paris	h were covere	d by water s	ince un to	ten inche	s of rain fell acro	ss the parish
	50,01	ar rouds in the puris	in were estere	a of water s	mee up to		, or <b>runn ron we</b> ro	so the parion
FranklinParish 9 W Winnsboro	29	0810CST			0	0		Hail(0.75)
MorehouseParish Countywide	29	0930CST			0	0		Flash Flood
	Addit	1200CST ional rainfall aggra	vated ongoing	flooding				
MISSISSIPPI, Central								
<b>Washington County</b>								
2.5 SW Winterville to 2 NE Winterville	24	0155CST 0201CST	4.8	880	0	12	3.5M	Tornado (F4)
<b>Bolivar County</b>								
3.5 SW Stringtown to 1 SE Mound Bayou	24	0201CST 0232CST	25.5	880	0	36	6M	Tornado (F4)
1 SE Mound Bayou		0232CST						

A supercell thunderstorm moved out of Chicot County Arkansas into northern Washington County, Mississippi. The storm produced a violent tornado that touced down 2.5 miles southwest of Winterville, or along the northern edge of Lake Ferguson. The tornado had a width of up to one half mile and moved through the town of Winterville, causing extensive damage. It then continued northeast into southern Bolivar county about 2 miles northeast of Winterville. The total path length in Washington County was 4.8 miles. The tornado entered southern Bolivar County about 3.5 miles southwest of Stringtown. It travelled northeast 25.5 miles through mostly rural areas of Bolivar County and lifted one mile southeast of Mound Bayou. In Washington County, the tornado caused 12 injuries, mainly in the community of Winterville. In Bolivar County, 36 people were injured, including one 7 year old boy who was critically injured. In Washinton County, a total of six houses, five mobile homes, and two businesses were totally destroyed. Additionally, extensive damage was done to 34 houses and six businesses. Minor damage occurred to over 30 houses and several mobile homes. Total damage to the county was estimated to be around \$3.5 million. In Bolivar County, the tornado destroyed ten houses, two mobile homes, and four businesses. Extensive damage occurred to 21 houses, one mobile home, and one business. Minor damage occurred to over 20 houses and around 20 mobile homes. The tornado caused extensive damage to the Bolivar County Detention Center, and hit an electric power substation. The substation was totally destroyed it. At the substation, the tornado blew over a tranformer that weighed approximately 25 tons, and slid another transformer sideways three feet. Total damage in Bolivar County was estimated at around \$6 million.

Sunflower County
3 NW Lombardy to
6 N Lombardy

24 0242CST 6 400 0 0 80K Tornado (F1)

A supercell thunderstorm produced an F1 tornado that touched down in the northern part of the county, about three miles northwest of Lombardy. The storm travelled northeast and moved into Coahoma County, about six miles north of Lombardy. The tornado destroyed one mobile home and caused major damage to two houses, and minor damage to one house. Total damage is estimated to be around \$80 thousand.

Humphreys County

3 SW Isola to 24 0415CST 5 400 0 5 4M Tornado (F3)
1 NE Isola 0425CST





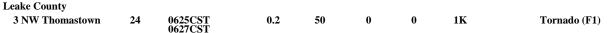
November 2001 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage

#### MISSISSIPPI, Central

A supercell thunderstorm moved across northern Humphreys County and produced a tornado three miles southwest of Isola. The tornado was rated as an F3 and had a width of about 400 yards as it travelled approximately 5 miles through the town of Isola. The tornado dissipated about one mile northeast of town. This tornado destroyed three houses, six businesses, and one church. Additionally, 20 houses, four businesses, and one church sustained major damage. Minor damage occurred to seven businesses. Several grain silos and a farm headquarters were destroyed southwest of Isola. Five people sustained minor injuries.

<b>Sunflower County</b>											
7 S Inverness	24	0427CST 0428CST			0	0	50K	Thunderstorm Wind			
	Seven	Several farm buildings sustained minor damage.									
<b>Hinds County</b>											
3 SE Utica	<b>24</b> Num	0430CST erous trees were blov	wn down in a	rural area a	<b>0</b> along Highv	<b>0</b> way 27.	1K	Thunderstorm Wind			
<b>Hinds County</b>											
3 SE Bolton	<b>24</b> Num	0451CST erous trees were blov	<b>0.2</b> wn down alon	50 g the Natcl	<b>0</b> hez Trace so	0 outheast of	1K f Bolton	Tornado (F0)			
<b>Hinds County</b>											
Pocahontas		0515CST ong supercell thund ined damage.	erstorm produ	uced hail t	0 the size of	0 baseballs.	100K Numerous ho	Hail(2.75) uses and automobiles in the Pocahontas area			
<b>Hinds County</b>											
2 N Cynthia	24	0518CST 0519CST	0.3	50	0	0		Tornado (F0)			
	A bri	ef F0 tornado was si	ghted in an op	en field at	out two mil	les north o	of Cynthia.				
<b>Madison County</b>											
8 W Madison	24 0520CST 0 0 175K Hail(1.75)  Hail of up to golfball size fell for several minutes in the vicinity of the Greystone subdivision, about eight miles west of Madison Numerous houses sustained major roof damage.										
<b>Madison County</b>											
6 WSW Madison to 3.5 SSW Canton	24	0525CST 0545CST	11.5	880	2	21	12M	Tornado (F4)			
	south dama subdi woma and d	of the Fairfield sub ged or destroyed a vision in the direct p an was critically inju- lied shortly after bir	division, which is the tornado bath of the tornared as the torn th. After the s	ch is a larg , as much nado were mado destr storm mov	ge, well buil as one hat blown off of coyed their led across the	t subdivisi alf mile word their fou houses. The houses The	ion of mostly byide, moved andations. One he baby of the disubdivision,	n. The touchdown point of the tornado was just orick homes. Numerous houses were seriously cross the subdivision. Several houses in the 25 year old woman was killed, and a pregnan pregnant woman was delivered at the hospita it continued moving northeast through severa. The tornado travelled 11.5 miles, crossing			

Interstate 55 before dissipating over central Madison County, about 3.5 miles south-southwest of Canton. In addition to the two deaths, a total of 21 people were injured. Damage in the county included 47 houses and seven mobile homes destroyed, 37 houses and three mobile homes with major damage, and 67 houses and three mobile homes with minor damage. F25PH, M0PH



A weak tornado briefly touched down around three miles northwest of Thomastown. Several trees were snapped off and blown down in a wooded area.



Meridian

27 28 2215CST 0000CST

## National Weather Service Storm Data and Unusual Weather Phenomena



November 2001 Time Local Path Length Path Number of Estimated Width Persons Damage MISSISSIPPI, Central Neshoba County Countywide 24 0 2K Thunderstorm Wind Trees were blown down in various parts of the county. Oktibbeha County 5 SW Starkville 0930CST 50 24 0.1 0 Tornado (F0) Eyewitnesses saw a tornado briefly touch down in an open field about five miles southwest of Starkville. **Noxubee County** 400K 4 NE Macon to 12 NE Macon 24 1010CST 1016CST 50 Tornado (F1) This weak tornado touched down about four miles northeast of Macon and moved northeast across the county. The storm travelled eight miles and dissipated about 12 miles northeast of Macon. The maximum width of the tornado path was 50 yards. The tornado significantly damaged eleven barns. Three sheds were destroyed. Three houses sustained minor roof damage. One 75-foot grain silo was damaged. A small airplane hanger was destroyed. A plane inside of the hanger sustained significant damage. Two cattle trailers were turned over, along with a farm tractor with its windows blown out. Numerous trees were either twisted or snapped off about four to five feet above the ground along the edges of fields. **Clarke County** 1115CST 25K 12 NE Quitman to 24 0.5 50 0 Tornado (F0) 12.5 NE Quitman This weak tornado caused minor damage to a house and blew down several trees during its brief path from 12 miles northeast of Quitman to 12.5 miles northeast of Quitman. **Lowndes County New Hope** 24 1115CST 2KThunderstorm Wind Several trees and power lines were blown down in the community of New Hope **Clarke County** 50 Stonewall 24 1202CST 1203CST 0.3 3K Tornado (F0) The tornado knocked down several trees and power lines. **Lamar County** 1205CST Oak Grove 24 0 1K Thunderstorm Wind Several trees were blown down. **Neshoba County** 7 NNW Philadelphia 1210CST 0 0 Hail(0.75) 24 **Grenada County** Leflore to 0 350K 50 0 1652CST 12 Tornado (F1) 26 4 NE Dubard 1705CST The tornado was first sighted near Leflore. The tornado tracked northeast through Holcomb and ended about four miles northeast of Dubard after staying on the ground for about 12 miles. The tornado destroyed a mobile home, caused major damage to two houses, one mobile home, and one business, and caused minor damage to one other business. **Bolivar County** 2245CST Hail(0.75) Pace 26 **Adams County** Countywide 27 0700CST Flash Flood Numerous streets were flooded, especially in the Natchez area. **Lauderdale County** 

0

0

Flash Flood



**Bolivar County** 

Countywide

29

1000CST 1230CST

# National Weather Service Storm Data and Unusual Weather Phenomena



November 2001 Time Local/ Path Length Path Number of Estimated Width Persons Damage MISSISSIPPI, Central Many streets in the city of Meridian were temporarily flooded. **Washington County** 2200CST 1200CST 100K 0 0 Flash Flood Countywide 28 29 Heavy rainfall on saturated ground caused extensive flooding of streets and roads. Additionally, a total of 15 houses and two mobile homes sustained damage from flood waters entering the homes. **Adams County** 28 29 Flash Flood Countywide 2300CST 0 0 0100CST Several roads and streets were flooded, especially in the city of Natchez. **Franklin County** Roxie 28 2300CST 0 0 1K Thunderstorm Wind Trees were blown down along Highway 33. **Jefferson County** 3 SE Fayette to Union Church 1K Thunderstorm Wind 28 Trees were blown down along Highway 28. Also a few trees were blown down in the vicinity of Red Lick in the northern part of the county. **Bolivar County** 600K Countywide 29 0030CST 0 Flash Flood Flood waters entered many homes and businesses causing minor damage to 30 houses, 20 mobile homes, and 20 businesses. **Leflore County** 0130CST 0530CST Flash Flood Countywide 29 0 0 Many streets and roads in the county were flooded. **Sunflower County** 0300CST 0600CST Flash Flood Countywide 29  $\mathbf{0}$ 0 Numerous streets and roads in the county were flooded. **Issaquena County** Countywide 29 0430CST 1200CST 0 12K Flash Flood Two houses and a mobile home sustained minor damage. **Humphreys County** 0600CST 0645CST Countywide 29  $\mathbf{0}$  $\mathbf{0}$ Flash Flood A few roads were flooded in the county. **Lincoln County** 14 SE Brookhaven 29 0830CST 10K Thunderstorm Wind Several mobile homes sustained damage from strong winds. Simpson County 4 E Harrisville Thunderstorm Wind 29 0830CST 2K Numerous large trees were blown down in a rural area. **Rankin County** Brandon 29 0940CST 5K Thunderstorm Wind A few mobile homes sustained minor damage.

Additional heavy rainfall aggravated the ongoing flood problems.

0

0

Flash Flood





November 2001 Time Local Path Length Path Number of Estimated Width Persons Damage MISSISSIPPI, Central **Humphreys County** Countywide 29 1000CST 1230CST 0 0 Flash Flood Additional heavy rainfall on top of saturated ground caused more road flooding in the county. **Leflore County** 1000CST 1230CST Countywide 29 Flash Flood Additional heavy rainfall caused continued street flooding **Madison County** 1000CST 1130CST 10K Countywide 29 0 Flash Flood Several roads in the county sustained flooding. Additionally, a dam broke in the Canton area, and about ten homes had to be evacuated. However, water did not enter the homes. **Sunflower County** Countywide 29 1000CST Flash Flood 1230CST Additional heavy rainfall on saturated ground aggravated the existing flooding situation. **Lawrence County** Countywide 1010CST 1K Thunderstorm Wind A few trees were blown down. **Lamar County** Lumberton 29 1030CST 0 1K Thunderstorm Wind A few trees and power lines were blown down. **Covington County Collins** 29 1045CST 0 1K Thunderstorm Wind One large metal power pole was blown down, and numerous large limbs were blown down across the town **Rankin County** 3 E Pelahatchie Thunderstorm Wind Numerous trees were blown down in a rural area and several chicken houses sustained damage **Scott County** Countywide 29 1100CST 1.5M Thunderstorm Wind (G78) 1110CST A severe thunderstorm produced winds estimated up to 90 mph, causing widespread damage across mainly the northwestern half of the county. An NWS survey team determined the widespread damage was from straight-line winds. Damage produced by the storm included four businesses, two agricultural businesses and a mobile home destroyed. Also, two houses, three mobile homes, three businesses, and seven agricultural businesses had major damage. Furthermore, 13 houses sustained minor damage. **Hinds County** Countywide 29 0 Flash Flood Several roads in the county were flooded, especially around the LeFleur's Bluff State Park area. **Rankin County** 1110CST 1200CST Countywide 29 1K Flash Flood Several roads in the county flooded. Some sandbagging had to be done near Richland to keep houses from being indundated by flood waters . **Leake County** 

2M

Thunderstorm Wind (G78)

29

Lena to Good Hope





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

### MISSISSIPPI, Central

A severe thunderstorm produced winds of up to 90 mph in southwestern portions of the county. An NWS survey team determined the damage was due to straight-line winds. Total damage produced by the wind included one mobile homes and seven businesses destroyed. Five houses, one mobile home, and eleven businesses sustained extensive damage. Finally, 14 houses, one mobile home, and 20 businesses sustained minor damage.

Simpson County Mendenhall	29 1130CST A few trees were blown down.	0	0	1K	Thunderstorm Wind
Attala County Ethel	29 1145CST A large barn was destroyed by high winds.	0	0	25K	Thunderstorm Wind
Choctaw County Countywide	29 1200CST 1205CST Numerous large limbs were blown down across th	0 ne county.	0	1K	Thunderstorm Wind
Choctaw County Countywide	29 1200CST Numerous large limbs were blown down across th	0 se county.	0	2K	Thunderstorm Wind
Jones County 7 SW Ellisville	29 1200CST The roofs of a few buildings and cars in a rural are	<b>0</b> ea were dam	<b>0</b> aged by g	<b>20K</b> olfball sized l	<b>Hail</b> (1.75)
Webster County Countywide	29 1200CST 1205CST Numerous trees were blown down across the cour	<b>0</b>	0	3K	Thunderstorm Wind
Newton County Countywide	29 1230CST 1235CST Numerous trees were blown down.	0	0	3K	Thunderstorm Wind
Oktibbeha County 10 W Starkville	29 1245CST A few trees were blown down along Highway 82.	0	0	1K	Thunderstorm Wind
Lauderdale County Countywide	29 1255CST 1300CST Numerous trees were blown down. A few trees fel	0	0 and dama	20K	Thunderstorm Wind
Noxubee County Countywide	29 1400CST A few trees were blown down.	0	0	1K	Thunderstorm Wind
Lowndes County Countywide	29 1415CST A few trees were blown down.	0	0	1K	Thunderstorm Wind